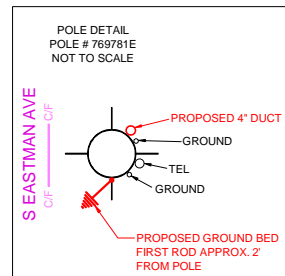



- ① DIG 12" X 6" SPLICE PIT
R/C 4C
- ② BREAK & REMOVE APPROX. 8' OF 2-4" EXISTING MCD DUCTS.
REPLACE AND ADAPT EACH EXISTING MCD DUCT
WITH NEW 4" C-PC SPLIT DUCT
R/C 4C
NOTE: THE PROCESS HAS TO BE UTILIZED BECAUSE
THE EXISTING DUCTS ARE MCD
- ③ INTERCEPT 1 OF 2-4" MCD DUCTS
FROM SPLIT LAKE CASTING MAKING GOOD
FROM MH # 041 TO POLE 769781E.
R/C 4C
- ④ PL. 10' 1-4" C-PC
PTS 77 OR EQUIV.
PM 1 DU 10'
R/C 4C
TL = MH 041 TO POLE 769781E = 255' VERIFY
- ⑤ PL. 18 TR FT. # 6 GROUND WIRE
INSTALL 3 COPPER RODS
5/8" DIAMETER, 8' MINIMUM LENGTH
NO PM - PROTECTION PRECAUTION
R/C 22C
- ⑥ PL. 32' # 6 GROUND WIRE
R/C 22C

LAKE-CAST THIS DUCT

MH # 041

WEST WALL, LOOKING WEST NOT TO SCALE



CONDUIT CURVE DATA			
	ANGLE	RADIUS	LENGTH
	32°19'00"	12'-6"	7'-1"



1. MAINTAIN MINIMUM COVER OF 36" BELOW FLOW LINE.
2. VERIFY EXISTING SUBSTRUCTURES PRIOR TO EXCAVATION.
3. ALL 4" TO CONFORM TO PTS.-77 OR EQUIVALENT.
4. ALL 2" TO CONFORM TO PTS.-66 OR EQUIVALENT.
5. ALL BACKFILL TO BE SAND 12" BELOW AND 6" ABOVE.
6. DO NOT BACKFILL OVER ANY TELEPHONE BURIED SPICE LOCATIONS UNTIL AUTHORIZED BY TELEPHONE COMPANY INSPECTOR.
7. PLACE # 6 TINNED GROUND WIRE AT BONDING POINTS. (SEE BONDING DETAIL)
8. PLACE PULL ROPE IN NEW CONDUIT.
9. DO NOT CUT CURB & GUTTER.
10. ALL SURFACES AND LANDSCAPES WHICH HAVE BEEN REMOVED OR DAMAGED IN THE COURSE OF CONSTRUCTION SHALL BE RECONSTRUCTED OR REPLACED TO AT LEAST EQUAL OR BETTER THAN THE PREVIOUS OR ADJACENT SURFACE.
11. ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
12. PER AT&T GUIDELINES, ALL HANDHOLES, SPlice BOXES, AND MANHOLES TO BE PURCHASED FROM EITHER NEWBASE OR UTILITY VAULT.

THIS PROJECT REQUIRES EXCAVATION. CONSTRUCTION WILL UTILIZE AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO ENSURE COMPLIANCE WITH AT&T POLICY LETTER ISSUE FEBRUARY 21, 2003 AND REVISED IN OCTOBER 2005 BY ENVIRONMENTAL MANAGEMENT CONCERNING STORM WATER PERMITTING AND STORM WATER POLLUTION PREVENTION PLANS (SWPPPS) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1972) AND EPA REGULATIONS PUBLISHED IN 1990 AS MODIFIED BY THE PHASE II RULE IN 1999.

LOCATION: S EASTMAN AVE E/S OF STREET, 177' S/O C/L OF UNION
PACIFIC AVE.

DESCRIPTION: DIG 12' X 6' SPLICE PIT, BREAK & REMOVE APPROX. 8' OF 2-4" EXISTING MCD DUCTS, REPLACE AND ADAPT EACH EXISTING MCD DUCT WITH NEW 4" C-PC SPLIT DUCT, INTERCEPT & LAKE-CAST 1 OF 2-4" NEW C-PC AND MAKE GOOD TO MH 041, ALSO PLACE 10' OF 1-4" C-PC DUCT TO POLE # 769781E. PLACE GROUND BED AND 32' OF BARE #6 GROUND WIRE AT POLE # 769781E.

BACKFILL SHALL BE PER LOS ANGELES COUNTY STANDARDS.

STREET TYPE	SOIL CLASS	PROPOSED BACKFILL
MAJOR	N/A	N/A
SECONDARY	N/A	N/A
LOCAL	N/A	N/A
ALLEY	N/A	N/A


CONDUIT RECORD: E310C125
EASTMAN AVE
N & S/O UNION PACIFIC AVE
E310C428
UNION OACIFIC AVE
TOWNSEND AVE TO GAGE AVE
SUB MAP #: N/A



STREET NAME	N/A
MATERIAL	N/A
LINEAR FEET	N/A

CITY OF:	LOS ANGELES COUNTY
PLACING:	UG CONDUIT, GROUND BED, AND #6 GROUND WIRE
EXCAVATION IN	
EXCAVATION IN CONCRETE SIDEWALK (SPUCE PIT)	2' X 12' = 24 SQ FT
EXCAVATION IN ASPHALT STREET	
EXCAVATION IN DIRT (SPUCE PIT)	4' X 12' = 48 SQ FT
EXCAVATION IN DIRT	25' X 1' = 25 SQ FT

TOTAL EXCAVATION:	97 SQ FT
NUMBER OF CUTS:	3

	DATE	ATTID	LAYOUT ENGINEER JESS CORTEZ
	DRAWN	9/19/13	CHC/JA6071
CHECKED			EMAIL ADDRESS jc1519@att.com
APPROVED			FACILITY ENGINEER EDDIE HIROTO

11/13/13	ADD GRND BED PER ENG / JC	GEORCO E3-10
		CENTRAL OFFICE ANGELUS

SCALE		THOMAS GUIDE	PROJECT NUMBER
1" = 20'		675-D1	9313844

FILENAME: E310 9313844.dwg	DRAWING: 1/1
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